

(e) rejected claims 1, 2, 9 and 10 as anticipated by Frank (U.S. Patent No. 3,833,051);
and

(f) rejected claims 3, 6, 11 and 14 as obvious over Frank (U.S. Patent No. 3,833,051) in
view of Nickenson (U.S. 4,117,885).

Based on the following amendments and remarks, the application is deemed to be in
condition for allowance and publication is respectfully requested.

IN THE SPECIFICATION

Please amend the paragraph at page 4 lines 13-22 as shown in the Appendix in "marked
up" form and in clean form below:

Fig. 1 shows a solution according to the prior art. Here, the reactor denotes in general by
1 has a large number of tube bundles 2 as heat exchanger, comprising ring pipes 5 and 6,
arranged on a console 3 outside the reactor wall 4, pipe 5 and withdrawn steam in the ring pipe 6.
It is evident, however, that the feed and discharge pipes 7 and 8, respectively, must be led
individually through the reactor wall, and the associated computational, design and
manufacturing effort is clear.

IN THE CLAIMS

Please amend claims 1, 5, 7-10 and 16 as shown in the Appendix in "marked-up" form
and in "clean" form below:

1. (Amended) A fluidized-bed reactor for oxychlorination of ethylene, oxygen and HCl,
said reactor comprising: